

**FY 2002-03 BUDGET
SUMMARY OF REVENUES AND EXPENDITURES**

Section Title: RUSSIAN RIVER PROJECTS
Section/Index No: 674614

Sub-Object No. and Title	Adopted 2001-02	Requested 2002-03	Difference	Percent Change
REVENUES:				
USE OF MONEY				
1700 Interest on Pooled Cash	\$90,000	\$45,000	(\$45,000)	(50.00%)
Subtotal Use of Money	\$90,000	\$45,000	(\$45,000)	(50.00%)
INTERGOVERNMENTAL REVENUE				
2500 St Other	\$0	\$0	\$0	N/A
2950 Marin Municipal Water District	263,800	356,646	92,846	35.20%
2951 North Marin Water District	263,300	413,595	150,295	57.08%
4043 State Grants	0	455,389	455,389	N/A
Subtotal Intergovernmental Revenue	\$527,100	\$1,225,630	\$698,530	132.52%
OTHER FINANCING SOURCES				
4625 OT - W/in Special Dist - BOS	\$1,000,000	\$1,000,000	\$0	0.00%
Subtotal Other Financing Sources	\$1,000,000	\$1,000,000	\$0	0.00%
TOTAL REVENUES	\$1,617,100	\$2,270,630	\$653,530	40.41%
EXPENDITURES:				
SERVICES AND SUPPLIES				
6180 Maintenance - Buildings	\$475,000	\$0	(\$475,000)	(100.00%)
6522 District Services	1,360,000	1,400,000	40,000	2.94%
6570 Consultant Services	820,000	965,000	145,000	17.68%
6610 Legal Services	50,000	50,000	0	0.00%
Subtotal Services and Supplies	\$2,705,000	\$2,415,000	(\$290,000)	(10.72%)
OTHER CHARGES				
8010 Contribution Non-Co Govt	\$1,100,000	350,000	(\$750,000)	(68.18%)
Subtotal Other Charges	\$1,100,000	\$350,000	(\$750,000)	(68.18%)
FIXED ASSETS				
8551 Healdsburg Dam & Fish Ladder	\$161,500	\$0	(\$161,500)	(100.00%)
9141 Potter Valley Project	100,000	50,000	(50,000)	(50.00%)
9149 Matanzas Creek Fish Ladder	50,000	0	(50,000)	(100.00%)
9158 Vernal Pool Restoration Project	24,438	0	(24,438)	(100.00%)
9159 Dry Creek Water Supply	229,912	0	(229,912)	(100.00%)
9160 Laguna Foundation Habitat	50,000	0	(50,000)	(100.00%)
9161 Laguna Flood Detention Study	50,000	50,000	0	0.00%
9166 Mumford Fish Passage	0	425,000	425,000	N/A
9167 Crocker Dam Fish Passage	0	355,000	355,000	N/A
Subtotal Fixed Assets	\$665,850	\$880,000	\$214,150	32.16%
TOTAL EXPENDITURES	\$4,470,850	\$3,645,000	(\$825,850)	(18.47%)
TOTAL NET COST (Expenditures Minus Revenues)	\$2,853,750	\$1,374,370	(\$1,479,380)	(51.84%)

**FY 2002-03 BUDGET
CHARACTER JUSTIFICATION**

Department - Division: Sonoma County Water Agency - Water Supply
Section Title: Russian River Projects
Character: Use of Money and Property

Character No.: 674614-17

1700 Interest on Pooled Cash

This account records interest on pooled cash held for the Agency by the County Treasurer's office. Estimated interest is projected based on cash on hand and current interest rate trends.

Estimated Average Cash Balance	1,000,000
Projected Interest Rate	4.50%
Projected/Planned Interest on Pooled Cash	<u>\$45,000</u>

Character: Intergovernmental Revenue

Character No.: 674614-20,40

2950 Marin Municipal Water District

This account records the Russian River Conservation Fee and the Russian River Projects charge received from Marin Municipal Water District based on actual deliveries of water.

Projected FY 02-03 Water Deliveries:	7,847.00	Acre Feet
Russian River Conservation Fee	\$36.52	Per Acre Foot
Russian River Projects Charge	\$9.15	Per Acre Foot
Projected Revenue	<u>\$358,372</u>	

2951 North Marin Water District

This account records the Russian River Conservation Fee and the Russian River Projects charge received from North Marin Water District based on actual deliveries of water.

Projected FY 02-03 Water Deliveries:	9,100.00	Acre Feet
Russian River Conservation Fee	\$36.52	Per Acre Foot
Russian River Projects Charge	\$9.15	Per Acre Foot
Projected Revenue	<u>\$415,597</u>	

4303 State Grants

This account records the anticipated state grants for the following projects:

Mumford Dam Fish Passage	\$283,487
Crocker Dam Fish Passage	<u>\$171,902</u>
	\$455,389

Character: Other Financing Sources

Character No.: 674614-46

FY 2002-03 BUDGET CHARACTER JUSTIFICATION

Department - Division: Sonoma County Water Agency - Water Supply

Section Title: Russian River Projects

4625 OT - W/in Special Dist - BOS

This request is for the annual transfer from the Water Agency's General Fund to provide funding for ongoing operations and projects within the Russian River Projects fund.

The Russian River Projects Fund shall be used (1) to pay the costs for water supply and erosion control activities along the Russian River arising from assurances given by the Sonoma County Water Agency for the construction of the Coyote Valley Dam Project and the Warm Springs Dam Project; (2) to pay the costs incurred by the Sonoma County Water Agency in securing and defending the Agency's appropriative water rights necessary for the realization of the full benefit of those projects; (3) to pay the costs incurred by the Sonoma County Water Agency in operating the Coyote Valley Dam and Warm Springs Dam Projects, and (4) to pay the costs for water supply issues arising from activities of the Potter Valley Project.

Character: Services and Supplies

Character No.: 674614-60

6180 Maintenance - Buildings

This item was previously requested to provide funds for the demolition and removal of Crocker Dam. This item is now budgeted as a separate item (sub-object 9167) under the Fixed Assets character.

6522 District Services

This item is requested to provide funds for charging salaries, benefits and overhead costs for personnel assigned to maintain various projects along the Russian River. Costs of maintaining erosion control and water supply facilities that are associated with the Coyote Valley Project and the Warm Springs Dam Project are charged to this account as well as costs associated with maintaining the Potter Valley Tailrace Canal. The increase provides for salary and benefit cost increases and reflects anticipated costs for the following ongoing programs and projects:

	<u>PCAS No.</u>	<u>Amount</u>
Fisheries Enhancement Program	Various	400,000
RR Estuary Management O&M	3195-A5	100,000
RR Watershed Bulletin	3439	15,000
RR Watershed Projects Legislation Applications	3440	12,000
Resource Conservation District Agreements	3320, 3797	10,000
Endangered Species Act - RR Projects Impact	3460-A4	385,000
Legislative Advocacy Support Services	3615, 3754, 3460	240,000
Water Rights Petition	3310	15,000
Healdsburg Dam Fish Ladder O&M	TBD	50,000
NCRWQCB Agreements	3549, 3789	67,000
Recovery Planning	3754	55,000
RR Watershed Council	3557	16,000
FishNet 4C	3648	5,000
Dry Creek Water Supply	3635	5,000
GIS - Water Rights / Land Use	TBD	25,000
		<u>\$1,400,000</u>

FY 2002-03 BUDGET

CHARACTER JUSTIFICATION

Department - Division: Sonoma County Water Agency - Water Supply
Section Title: Russian River Projects

Character: Services and Supplies

Character No.: 674614-60

6570 Consultant Services

Geographic Information Systems

PCAS No. 3754 \$155,000

These funds are requested to develop geographic information system (GIS) layers required to support salmon and steelhead recovery planning in the northern portion of the National Marine Fisheries Service's (NMFS) North-central California Coast Recovery Planning Domain. The project will involve gathering and organizing existing data layers, as well as developing additional GIS layers, needed for recovery planning. This project will augment the California Resource Agency's North Coast Watershed Assessment Program. Pertinent GIS layers will then be incorporated into a watershed management and planning tool, such as the River Information System.

River Information System

PCAS No. 3754 \$500,000

These funds are requested to interpret and integrate watershed information from selected watersheds in North-central California Coast Recovery Planning Domain into centralized information management tools such as the Klamath River Information System (KRIS). This project will contribute to salmon and steelhead conservation and recovery planning in the North Bay region by augmenting watershed assessments and filling gaps currently identified under the North Coast Watershed Assessment Program. The project will provide an organized and easily-accessible computer database that can be utilized by resource agencies and other groups to assist in the definition, implementation, monitoring, evaluation, and adaptive management of measures intended to increase the numbers of naturally-reproducing salmon and steelhead in the North-central California Coast Planning Domain.

Water Quality Modeling

PCAS No. 3754 \$100,000

This item is requested to provide funds to develop temperature and/or water quality models for selected streams in the northern portion of NMFS's North-central California Coast Recovery Planning Domain. The models will be provided to the resource agencies to facilitate and focus recovery planning. These models will be used to encourage salmonid recovery by providing tools to evaluate different restoration scenarios and fill assessment gaps in the North Coast Watershed Assessment Program.

GIS - Water Rights / Land Use

PCAS No. TBD \$175,000

The requested funds are to fund a GIS project for the Russian River watershed that is designed to provide the land and water use information required to maintain current water use estimates for input to the Russian River Model the Agency uses for planning. This GIS system will also contain information pertaining to Appropriative, Riparian and Pre - 1949 Water Rights as well as unauthorized diversions.

Dry Creek Water Supply

PCAS No. 3635 \$35,000

Funds were requested in FY 00-01 to develop water supply contract between the Dry Creek Agricultural Water Users, Inc. and the Agency. Funds will be used to support the environmental and engineering studies which are necessary for the water supply contract. Funds requested in FY 02-03 would complete these activities.

FY 2002-03 BUDGET
CHARACTER JUSTIFICATION

Department - Division: Sonoma County Water Agency - Water Supply

Section Title: Russian River Projects

Character: Services and Supplies (contd.)

Character No.: 674614-60

6010 Legal Services

This account reflects the estimated cost of legal services to be provided by County Counsel or outside legal services, as required. No increase is required.

Character: Other Charges

Character No.: 674614-75

8010 Contribution Non-Co Government

Funding Agreement - Sotoyome-Santa Rosa Resource Conservation District PCAS No. 3320 \$75,000

Funds are requested to finance an agreement with Sotoyome - Santa Rosa Resource Conservation District to partially assist the District to carry out components of its Russian River Watershed program.

Funding Agreement - Goldridge RCD

PCAS No. 3320 \$25,000

Funds are requested to finance an agreement with the Goldridge Resource Conservation District (Goldridge RCD) to partially assist the Goldridge RCD in their salmonid habitat improvement work in the Russian River watershed. Goldridge RCD will utilize these funds to provide training and technical assistance to land owners and watershed stewardship groups with the ultimate goal of facilitating instream restoration projects that benefit fisheries.

Funding Agreement - Bodega Marine Laboratory

PCAS No. 3754 \$250,000

This item is requested to provide for an amendment to an existing agreement with Bodega Marine Laboratory (BML) to purchase and deploy specific ocean monitoring equipment to be used to collect data essential for the long-term assessment of coastal salmonid recovery. This ocean monitoring equipment will be used to expand existing monitoring in a marine area off the Northern California coast extending from Salt Point to Point Reyes. Specifically, the equipment will measure circulation in the plume area of the Russian River, will profile currents, and will monitor various water quality parameters. This information will be used to determine variations influencing or driving salmonid abundance.

Character: Fixed Assets

Character No.: 674614-85

9141 Potter Valley Project

PCAS No. 3187 \$50,000

Funds are requested to provide for continued monitoring of PG&E and Federal Energy Regulations Commission (FERC) process and negotiations with PG&E for potential acquisition of the Potter Valley Project.

9166 Mumford Fish Passage

PCAS No. \$425,000

These funds are requested to install seven fish weirs at the Mumford Dam site to facilitate easy fish passage. A grant amount of \$283,487 is anticipated from the State Department of Fish and Games to offset the cost of the project.

9167 Crocker Dam Fish Passage

\$355,000

This item is requested to fund the demolition and removal of Crocker Dam as well as to install fish weirs at the Dam site to facilitate easy fish passage. A grant amount of \$171,902 is anticipated from the State Department of Fish and Games to offset the cost of the project.

FY 2002-03 BUDGET

STATEMENT OF SPECIAL FUND ACTIVITY

Department: Sonoma County Water Agency - Water Supply

Section: Russian River Projects

Index No.: 674614

DESCRIPTION OF FUND ACTIVITY	Actual FY 00-01	Estimated FY 01-02	Requested FY 02-03
Undesignated/Unreserved <u>BEGINNING</u> Fund Balance Available for Budgeting (See Detailed Components Below)	\$6,792,693	\$3,716,035	\$1,875,535
Annual Revenues and Expenditures:			
Revenues - Increase fund balance	1,907,640	2,125,000	2,270,630
Expenditures - (Decrease) fund balance	(3,205,773)	(3,965,500)	(3,645,000)
Net Surplus or Deficit - Increase/(Decrease) to fund balance	(1,298,133)	(1,840,500)	(1,374,370)
Adjustments to Reserves/Encumbrances:			
Outstanding Encumbrances - Net Increase/(Decrease)	(1,761,185)	0	
Capitalized Interest	(17,340)		
Contributed Capital - SCWA General Fund	0		
Net Adjustment - Increase/(Decrease) to Fund Balance	(1,778,525)	0	0
Undesignated/Unreserved <u>ENDING</u> Fund Balance Available for Budgeting	\$3,716,035	\$1,875,535	\$501,165
Total Increase/(Decrease) in Fund Balance for Fiscal Year (Difference between Beginning and Ending Balance)	(\$3,076,658)	(\$1,840,500)	(\$1,374,370)

Fund Balance Components at Beginning of FY

	7/1/00	7/1/01
Cash	\$7,488,371	\$6,798,825
Cash with Trustee	0	0
Accounts Receivable	172,918	196,518
Accounts Payable	(554,409)	(1,157,905)
Other Liabilities	0	(46,036)
Encumbrances	(314,187)	(2,075,372)
Total Beginning Fund Balance	\$6,792,693	\$3,716,030